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**BEFORE THE TENNESSEE REGULATORY AUTHORITY**  
T.R.A. DOCKET ROOM  
**NASHVILLE, TENNESSEE**

**June 3, 2004**

**IN RE:** )  
 )  
**ATMOS ENERGY CORPORATION** ) **Docket No. 03-00515**  
**ACTUAL COST ADJUSTMENT ("ACA") AUDIT** )

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**NOTICE OF FILING BY ENERGY AND WATER DIVISION OF THE TENNESSEE  
REGULATORY AUTHORITY**

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Pursuant to Tenn. Code Ann. §§65-4-104, 65-4-111 and 65-3-108, the Energy and Water Division of the Tennessee Regulatory Authority ("Authority") gives notice of its filing of Atmos Energy Corporation's ACA Audit Report in this docket and would respectfully state as follows:

1. The present docket was opened by the Authority to hear matters arising out of the audit of Atmos Energy Corporation (the "Company").
2. The Company's ACA filing was received on September 3, 2003, and the Staff completed its audit of same on May 21, 2004. The original 180-day deadline for the Staff's completion of the audit was extended to June 21, 2004 by mutual consent of Atmos Energy and the TRA Staff as provided for in the Purchased Gas Adjustment Rule (1220-4-7-.03 (2))
3. On May 21, 2004, the Energy and Water Division issued its preliminary ACA audit findings to the Company, and the Company responded on May 25, 2004.

4. The preliminary ACA audit report was modified to reflect the Company's responses and a final ACA audit report (the "Report") resulted therefrom. The Report is attached hereto as Exhibit A and is fully incorporated herein by this reference. The Report contains the audit findings of the Energy and Water Division, the Company's responses thereto and the recommendations of the Energy and Water Division in connection therewith.

5. The Energy and Water Division hereby files its Report with the Tennessee Regulatory Authority for deposit as a public record and approval of the recommendations and findings contained therein.

Respectfully Submitted:

A handwritten signature in black ink, appearing to read "Gary Lamb", is written over a horizontal line.

Gary Lamb  
Energy and Water Division of the  
Tennessee Regulatory Authority

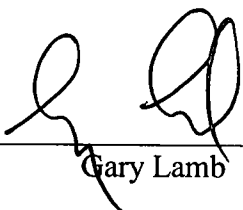
### **CERTIFICATE OF SERVICE**

I hereby certify that on this 3<sup>rd</sup> day of June, 2004, a true and exact copy of the foregoing has been either hand-delivered or delivered via U.S. Mail, postage pre-paid, to the following persons:

Deborah Taylor Tate  
Chairman  
Tennessee Regulatory Authority  
460 James Robertson Parkway  
Nashville, TN 37243

Ms. Patricia Childers  
Vice President of Rates and Regulatory Affairs  
United Cities Gas Company  
810 Crescent Centre Dr., Suite 600  
Franklin, TN 37067

Mr. Bob Cline  
Manager - Rate Administration  
Atmos Energy Corporation  
381 Riverside Dr., Suite 440  
Franklin, TN 37064

  
\_\_\_\_\_  
Gary Lamb

**COMPLIANCE AUDIT REPORT**  
**OF**  
**ATMOS ENERGY CORPORATION**  
**ACTUAL COST ADJUSTMENT**  
**DOCKET NO. 03-00515**

**PREPARED BY**  
**TENNESSEE REGULATORY AUTHORITY**  
**ENERGY AND WATER DIVISION**  
**JUNE 2004**

**EXHIBIT A**

COMPLIANCE AUDIT  
**ATMOS ENERGY CORPORATION**

**ACTUAL COST ADJUSTMENT**

**DOCKET NO. 03-00515**

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## **I. INTRODUCTION**

The subject of this audit is Atmos Energy Corporation's ("Company" or "Atmos") compliance with the Actual Cost Adjustment and Refund Adjustment of the Purchased Gas Adjustment Rule ("PGA Rule") of the Tennessee Regulatory Authority ("TRA" or the "Authority"). The objective of the audit was to determine whether the Purchased Gas Adjustments, which are encompassed by the Actual Cost Adjustment ("ACA") as more fully described in Section IV, for the year ended June 30, 2003 were calculated correctly and were supported by appropriate source documentation.

## **II. AUDIT OPINION**

The Staff concludes that, except for the findings noted in Section VIII, the Purchased Gas Adjustment mechanism as calculated in the Actual Cost Adjustment appears to be working properly and in accordance with the TRA rules for Atmos Energy Corporation. The findings contained herein, however, are not material with respect to the total gas costs.

## **III. SUMMARY OF COMPANY FILING**

The Company made its Actual Cost Adjustment filing for its Tennessee service areas on September 3, 2003. This ACA filing showed \$107,766,707 in total gas costs, with \$111,930,530 being recovered from customers through rates. Adding a beginning balance in the ACA account of \$361,339 in net under-recovered gas costs from the preceding ACA period and interest due to customers for the current period of \$99,255 resulted in an ACA balance at June 30, 2003 of negative \$3,703,229 in over-recovered gas costs. The Company's filing is summarized in the table below:

### **ATMOS ENERGY CORPORATION ACA FILING FOR PERIOD JULY 2002-JUNE 2003**

<u>Line</u>		<u>Union City</u>	<u>Other TN Towns</u>	<u>Total</u>
1	Beginning Balance (July 2002)	\$(221,136.44)	\$ 582,475.75	\$ 361,339.31
2	Purchased Gas Costs	3,497,542.32	104,269,164.74	107,766,707.06
3	Gas Costs recovered through rates	3,600,323.10	108,330,206.98	111,930,530.08
4	Interest on monthly balances	<u>(7,294.22)</u>	<u>106,549.22</u>	<u>99,255.00</u>
5	Ending Balance (June 2003) (Line 1 + Line 2 - Line 3 + Line 4)	<u>\$(331,211.44)</u>	<u>\$ (3,372,017.27)</u>	<u>\$ (3,703,228.71)</u>

\*\*A number in ( ) is a negative or credit balance which represents an over-collection of gas costs

The Company began a refund to its Union City customers and customers in other Tennessee service areas on October 1, 2003, to distribute the balances in the ACA accounts as of June 30, 2003. The Staff's findings resulting from this audit are described in detail in Section VIII of this report.

#### **IV. DESCRIPTION OF PURCHASED GAS ADJUSTMENT RULE**

##### **Actual Cost Adjustment Audits:**

The PGA Rule can be found in Chapter 1220-4-7 of the Rules of the Tennessee Regulatory Authority. The PGA Rule permits a gas company to recover, in a timely manner, the total cost of gas purchased for delivery to its customers and to assure that a company does not over-collect or under-collect gas costs from its customers. The PGA Rule consists of three major components:

- 1. The Actual Cost Adjustment (ACA)**
- 2. The Gas Charge Adjustment (GCA)**
- 3. The Refund Adjustment (RA)**

The ACA is the difference between the revenues billed customers by means of the GCA and the cost of gas invoiced the Company by suppliers plus margin loss (if allowed by order of the TRA in another docket) as reflected in the Deferred Gas Cost account. The ACA then "true-up" the difference between the actual gas costs and the gas costs recovered from customers through a surcharge or a refund. The RA refunds the "true-up" along with other supplier refunds. For a more complete definition of the GCA and RA, please see the PGA Formula in Appendix A.

Section 1220-4-7-.03(2) of the PGA Rule requires:

Each year, the Company shall file with the [Authority] an annual report reflecting the transactions in the Deferred Gas Cost Account. Unless the [Authority] provides written notification to the Company within one hundred eighty (180) days from the date of filing the report, the Deferred Gas Cost Adjustment Account shall be deemed in compliance with the provisions of these Rules. This 180 day notification period may be extended by mutual consent of the Company and the [Authority] Staff or by order of the [Authority].

##### **Prudence Audit of Gas Purchases:**

Section 1220-4-7-.05 of the PGA Rule requires, unless otherwise ordered by the Authority, an "Audit of Prudence of Gas Purchases" by a qualified consultant. This specialized audit evaluates and reports annually on the prudence of any gas costs included in the PGA. In Docket 97-01364, Atmos Energy was authorized to operate under a Performance-Based Ratemaking Mechanism ("PBR"), beginning April 1, 1999, and continuing each year unless terminated by the Company or the Authority. For each year that the mechanism is in effect, the requirements of Section 1220-4-7-.05 of the PGA Rule is waived.



## **V. SCOPE OF ACTUAL COST ADJUSTMENT AUDIT**

The ACA audit is a limited compliance audit of the Company's Deferred Gas Cost account ("ACA Account"). The audit goal was to verify that the Company's calculations of gas costs incurred and recovered were materially correct,<sup>1</sup> and that the Company is following all Authority orders and directives with respect to its calculation of the ACA account balance. Also included in this audit is the Company's PGA filing implementing a net refund of the ACA account balances, effective October 1, 2003. Refer to the ACA Account detail provided in Section III, Summary of Company Filing.

To accomplish the audit goal, Staff reviewed gas supply invoices, as well as supplemental schedules and other source documentation provided by Atmos. Where appropriate, Staff requested additional information to clarify the filing.

## **VI. BACKGROUND INFORMATION ON COMPANY AND GAS SUPPLIERS**

Atmos Energy Corporation, with its corporate headquarters located in Dallas, Texas, has its local offices in Franklin, Tennessee. On October 4, 2002, the Company filed tariffs to officially change its name from United Cities Gas Company to Atmos Energy Corporation. Atmos is a multi-state gas distributor, providing service to customers in twelve cities and surrounding areas in Tennessee. The natural gas used to serve these areas is purchased from four natural gas pipelines in accordance with separate and individual tariffs approved by the Federal Energy Regulatory Commission (FERC). The interstate pipelines are Tennessee Gas Pipeline (TGP), East Tennessee Natural Gas (ETNG), Texas Gas Transmission Corporation (TGTC), and Texas Eastern Transmission Corporation (TETC).

TGP and ETNG provide service to east Tennessee towns, which include Columbia, Shelbyville, Maryville, Morristown, Elizabethton, Greeneville, Johnson City, Kingsport, Bristol and adjacent areas in Maury, Bedford, Moore, Blount, Hamblen, Sullivan, Carter, Washington, and Greene Counties.

TETC provides service to Atmos in Murfreesboro and Franklin and adjacent areas in Rutherford and Williamson Counties.

TGTC provides service to Atmos in Union City and adjacent areas in Obion County.

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<sup>1</sup> The audit goal is not to guarantee that the Company's results are 100% correct. Where it is appropriate, Staff utilizes sampling techniques to determine whether the Company's calculations are materially correct. Material discrepancies would dictate a broadening of the scope of Staff's review

## **VII. JURISDICTION OF THE TENNESSEE REGULATORY AUTHORITY**

Tennessee Code Annotated (T.C.A.) gave jurisdiction and control over public utilities to the Tennessee Regulatory Authority. T.C.A. §65-4-104 states that:

The [A]uthority has general supervisory and regulatory power, jurisdiction, and control over all public utilities, and also over their property, property rights, facilities, and franchises, so far as may be necessary for the purpose of carrying out the provisions of this chapter.

Further, T.C.A. §65-4-105 grants the same power to the Authority with reference to all public utilities within its jurisdiction as chapters 3 and 5 of Title 65 of the T.C.A. have conferred on the Department of Transportation's oversight of the railroads or the Department of Safety's oversight of transportation companies. By virtue of T.C.A. §65-3-108, this power includes the right to audit:

The department is given full power to examine the books and papers of the companies, and to examine, under oath, the officers, agents, and employees of the companies and any other persons, to procure the necessary information to intelligently and justly discharge its duties and carry out the provisions of this chapter and chapter 5 of this title.

The TRA's Energy and Water Division is responsible for auditing those gas, electric, and water companies under its jurisdiction, to ensure that each company is abiding by Tennessee statute as well as the Rules and Regulations of the Authority. Pat Murphy and Gary Lamb of the Energy and Water Division conducted this audit.

### **VIII. ACA FINDINGS**

Staff's audit findings totaled a **net over-recovery of \$127,218.36**. This amount is the net total of four (4) findings and represents an additional over-recovered amount, which when added to the Company's calculated balance, results in a net ending balance in the ACA account of a negative \$3,830,447.07 in over-recovered gas costs. A summary of the ACA account as filed by the Company and as adjusted by the Staff is shown below, followed by a description of each finding.

#### **SUMMARY OF THE ACA ACCOUNT\*\*:**

<u>Line</u>		<u>Atmos Combined Filing</u>	<u>Staff Audit Results</u>	<u>Difference (Findings)</u>
1	Beginning Balance (July 2002)	\$ 361,339.31	\$ 361,339.31	\$ 0.00
2	Purchased Gas Costs	107,766,707.06	107,637,645.86	(129,061.20)
3	Gas Costs recovered through rates	111,930,530.08	111,930,530.08	0.00
4	Interest on monthly balances	<u>99,255.00</u>	<u>101,097.84</u>	<u>1,842.84</u>
5	Ending Balance (June 2003) (Line 1 + Line 2 – Line 3 + Line 4)	<u>\$ (3,703,228.71)</u>	<u>\$ (3,830,447.07)</u>	<u>\$ (127,218.36)</u>

\*\*A number in ( ) is a negative or credit balance which represents an over-collection of gas costs

#### **SUMMARY OF FINDINGS:**

				<u>See page</u>
FINDING #1	ETN–Injection Rates	\$ (122,586.22)	Over-recovery	7
FINDING #2	ETN–TN Allocation %	(6,474.98)	Over-recovery	8
FINDING #3	ETN–Interest Calculation	1,802.34	Under-recovery	9
FINDING #4	Union City–Interest Calculation	<u>40.50</u>	Under-recovery	10
	<b>Net Result</b>	<b>\$ <u>(127,218.36)</u></b>	<b>Over-recovery</b>	

## **FINDING #1:**

### **Exception**

The Company understated the cost of its storage injections for the months of March and June 2003, and overstated the cost of its storage injections for the months of July 2002 and April 2003.

### **Discussion**

The Company used the wrong injection unit rate on storage inventory account # 1641-15934 for July 2002 and storage inventory account # 1641-15900 in the months of March, April, and June 2003 in its “All Other Tennessee Towns” filing. The net result of these errors was an understatement of the cost of injections. Since the cost of injections is credited to the ACA Account, the errors produced an additional cumulative gas cost **over-recovery of \$122,586.22** from customers.

### **Company Response**

The Company agrees with this finding.

## **FINDING #2:**

### **Exception**

The Company overstated the amount of its commodity gas costs for the month of February 2003 by miscalculating the TN allocation percentage for February, 2003 in its “All Other Tennessee Towns” filing.

### **Discussion**

The Company miscalculated the TN allocation percentage for February 2003 in its “All Other Tennessee Towns” filing. The Company mistakenly included customer service class 22 billed units in Bristol, TN sales volumes when calculating the TN percentage of sales. This greater percentage increased related commodity costs by **\$6,474.98**, which represents an **over-recovery** of gas costs from customers.

### **Company Response**

The company agrees with this finding.

### **FINDING #3:**

#### **Exception**

The Company understated the amount of interest due from customers in its “All Other Tennessee Towns” filing.

#### **Discussion**

Staff recalculated the amount of interest on monthly account balances that were related to corrections for Findings #1 and #2. This resulted in a difference in the interest amount of \$686.71, which represents an under-recovery of gas costs. In addition the Company did not include its bad debt under-recoveries in the interest calculation.<sup>2</sup> This resulted in additional interest of \$1,115.63 due from customers for a total **under-recovery** of **\$1,802.34**.

#### **Company Response**

The Company agrees with this finding.

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<sup>2</sup> In Docket 01-00802 the Authority permitted Atmos Energy, Chattanooga Gas and Nashville Gas to recover a portion of bad debt expense directly related to gas costs (net of any amounts subsequently collected from customers) in the Actual Cost Adjustment. Atmos booked its net bad debt under-recoveries in June 2003, but did not include the amount in its June calculation of interest.

#### **FINDING #4:**

##### **Exception**

The Company overstated the amount of interest owed to customers in its “Union City” filing.

##### **Discussion**

When the Company adjusted its beginning balance in the ACA Account to account for a pre-July 2002 adjustment of recoveries, it added the adjustment to the beginning balance in its interest calculation. Because recoveries are a credit to the ACA Account, the adjustment should have been subtracted from the beginning balance in the interest calculation. The correction of the beginning balance resulted in a difference in the interest amount of a negative \$92.21, which represents an over-recovery of gas costs. In addition the Company did not include bad debt under-recoveries in its interest calculations.<sup>3</sup> This resulted in additional interest of \$132.71 due from customers for a net **under-recovery of \$40.50.**

##### **Company Response**

The company agrees with this finding.

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<sup>3</sup> Refer to explanation of the bad debt recovery in Finding #3

## **APPENDIX A**

### **PGA FORMULA**

The computation of the GCA can be broken down into the following formulas:

$$\text{Firm GCA} = \frac{D + \text{DACA}}{\text{SF}} - \text{DB} + \frac{P + T + \text{SR} + \text{CACA}}{\text{ST}} - \text{CB}$$

$$\text{Non-Firm GCA} = \frac{P + T + \text{SR} + \text{CACA}}{\text{ST}} - \text{CB}$$

where

GCA = The Gas Charge Adjustment in dollars per Ccf/Therm, rounded to no more than five decimal places.

D = The sum of all fixed Gas Costs.

DACA = The demand portion of the ACA.

P = The sum of all commodity/gas charges.

T = The sum of all transportation charges.

SR = The sum of all FERC approved surcharges.

CACA = The commodity portion of the ACA.

DB = The per unit rate of demand costs or other fixed charges included in base rates in the most recently completed general rate case (which may be zero if the Company so elects and the Commission so approves).

CB = The per unit rate of variable gas costs included in base rates in the most recently completed general rate case (which may be zero if the Company so elects and the Commission so approves).

SF = Firm Sales.

ST = Total Sales.



The computation of the RA can be computed using the following formulas:

$$\text{Firm RA} = \frac{\text{DR1} - \text{DR2}}{\text{SFR}} + \frac{\text{CR1} - \text{CR2} + \text{CR3} + i}{\text{STR}}$$

$$\text{Non-Firm RA} = \frac{\text{CR1} - \text{CR2} + \text{CR3} + i}{\text{STR}}$$

where

RA =	The Refund Adjustment in dollars per Ccf/Therm, rounded to no more than five decimal places.
DR1 =	Demand refund not included in a currently effective Refund Adjustment, and received from suppliers by check, wire transfer, or credit memo.
DR2 =	A demand surcharge from a supplier not includable in the GCA, and not included in a currently effective Refund Adjustment.
CR1 =	Commodity refund not included in a currently effective Refund Adjustment, and received from suppliers by check, wire transfer, or credit memo.
CR2 =	A commodity surcharge from a supplier not includable in the GCA, and not included in a currently effective Refund Adjustment.
CR3 =	The residual balance of an expired Refund Adjustment.
i =	Interest on the "Refund Due Customers" account, using the average monthly balances based on the beginning and ending monthly balances. The interest rates for each calendar quarter used to compute such interest shall be the arithmetic mean (to the nearest one-hundredth of one percent) of the prime rate value published in the "Federal Reserve Bulletin" or in the Federal Reserve's "Selected Interest Rates" for the 4th, 3rd, and 2nd months preceding the 1st month of the calendar quarter.

SFR = Firm sales as defined in the GCA computation, less sales under a transportation or negotiated rate schedule.

STR = Total sales as defined in the GCA computation, less sales under a transportation or negotiated rate schedule.